THE NEW

FLORIDA SKIP

VOL. 32 NO. 12 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION AUGUST 1989 75 Cents

This well equipped shack belongs to Bob Watson W4DTV/AAR4-QH . Bob is also our North West Florida SKIP rep and correspondent. He is very active on Army MARS and attends more hamfests than any one we know. Thanks OM for your support. (via N4ADI)

CHINA ADVENTURE

By Frank Nankin, K4BNZ, Miami

PROLOGUE

Beijing, until recently known in the West as Peking, has been the capital of China for some 900 years. It is a city of 8.5 million people and one of the 10 largest cities on earth. It houses the strongest central government in China's history and serves as the political and cultural hub of the People's Republic of China.

More than any other city, the fate of Beijing throughout history has been closely allied with the fate of China. During the rise and fall of Chinese dynasties, Beijing was leveled, only to rise up like a phoenix from the ashes.

In 1937, Japan besieged Beijing occupying it until the end of World War II. Internal strife in China pitted Chiang Kai-shek, the head of the Nationalist government established at Nanking in 1927, against Mao Tse-tung, the leader of the Communist Party.

QSY BACK PAGE

COMING EVENTS

Jacksonville Hamfest, Aug. 5 & 6, 1989
Melbourne Hamfest, Sept. 5 & 6th
West Palm Bch Hamfest, Oct. 14 & 15th
Ft. Lauderdale Hamfest, Nov 11 & 12th
Tampa Hamfest, Nov. 18 & 19th
Ft. Myers Hamfest, Jan. 20, 1990
Citrus County Hamfest, Jan 20
Pinellas Park Hamfest, Jan 21st
Miami Hamboree, Feb. 3 & 4th
Any others? Please advise us ASAP..
Just in..Okeechobee Hamfest Dec. 2nd

INTERFERERS PSYCHOLOGY

By Swede, W4TAH, The Auxiliary Ham

I thought that I would be able to write something about jammers and interferers, and keep it light, funny and readable. The more I worked on it the more I was convinced that its impossible to make it sound funny. It's just not a funny subject.

What makes a person interfere or start to jam? Believe it or not, some people don't need a reason to do it. Psychologists, tell us that its possible, that some of these individuals, are mentally ill, and are seeking attention. They want someone to help them. There's nothing funny about that.

Then there is the person who gets mad at you for taking his favorite frequency. At least he has a reason. He feels that the frequency belongs to him, and his buddy's, because everybody knows they get on the air each day, on that frequency.

He turns on his station and gets ready to go on the air with his buddy's, and finds you on his frequency. Something snaps instead of asking you politely to move. Or listening to see how long you are going to be engaged in your QSO, something snaps, and he starts to boil. He turns on the carrier, and tunes up right on top of your QSO. He'll show you.

He turns it off and listens for you to move. When you don't move or quit your QSO, he starts ranting and raving right on the frequency, telling you about your ancestors. Naturally, he doesn't sign, that's so no one will know, who is doing the jamming. He's too smart to do a dumb thing like that.

You ignore him and he gets so mad that he turns his station off, cussing under his breath. Or, he hears one of his buddy's ask you to move because they have a net on that frequency.

You move up five, and it suddenly dawns on him, all his buddy's know his voice and that he has lost his cool. He doesn't have guts enough to face the ribbing that his buddy's will give him, so he closes station. Either way he loses his air time.

Maybe he decides to get brave and he tells his buddy's how you were on the frequency and he chased you off. His bravado gradually leaves him as his buddy's kid him, about the big bad jammer.

You don't even realize it, but you have become his enemy. He knows your call,you don't know his, and he's going to get you for making him look bad in front of his buddy's. The more he thinks of it, the madder he gets. He'll show you.

Two weeks later he hears you, your not even on his frequency, and he starts to harass you. Snide remarks, catcalls and some choice words. A little carrier, some whistling and what have you. The sad part is that when someone tells him he is interfering, his thoughts are:

"You asked for it." He doesn't even feel he is doing anything wrong.

He's teaching you a lesson for getting on his frequency, and making him look bad in front of his buddy's. As you continue your QSO and ignore him, as though he isn't even there, he becomes more abusive, turns the linear on, starts screaming, and after 15 minutes, he has vented some of his anger, he checks the frequency, and everything is quiet.

He doesn't know you moved your QSO 15 minutes before. He has shown you, and he's happy as the doorbell rings. His buddy's don't miss him at first. After a couple of weeks, one of his buddy's says his wife had put him in the hospital. Something about a nervous breakdown or something.

Then there is the one that hears someone saying something that

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DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266.
(See advertising rates in Hambar Section.)

SILENT KEYS

We are deeply sorry to report the passing of the following Florida amateurs. If you hear of any S/Ks in your area kindly advise editor.

WB4EKP	Butch Howard		Tampa
W4AGJ	Pat Kelly, 50		Fort Myers
WB4TLF	Al Spears	Harrison, Ark	ex Fort Myers
W4IKU/6	Seymour	Sun City, CA	ex North Miami
K4IDC	Mark Devaney, 82		Ft. Lauderdale
KB4OPA	Stephen Frazier, 33		Ft. Walton Bch.
WB4AOG	Felix "Ski" Karpinski, 75		Zephyrhills
W9GE	Earl Anderson		Delray Beach
N4DXU	Earl Hilburn		Stuart
KC4FIW	David Lockard		Sorrento
W4FJN	William Robinson Jr.		Orange Beach
WD4GUH	Ken Little		Ft. Lauderdale
W4WWI	C. C. Gantt, Jr.		Jacksonville

Dear Andy:

The Gulf Coast Amateur Radio Club listing in future issues of Florida Skip should be changed.

The following is a list of corrections and additions:

FREQUENCY	LOCATION	CALL
146.67	New Port Richey	WA4GDN
145.33	Land O'Lakes	WA4GDN
224.54	New Port Richey	WA4GDN
444.65	Holiday	WA4GDN

All four repeaters are owned and operated by the Gulf Coast Amateur Radio Club, Inc.

Very truly yours,
John H. Ryan, WA2UNO
President, GCARC

SIXTH EDITION 2 METER REPEATER MAP

We are happy to announce the 6th Edition of our famous 2 Meter Map is off the press. Map editor Bill Tucker, W4FXE did his usual excellent job with 100 percent updates. The map is 11 by 17 inches printed on 50 pound light yellow paper with black ink, making it easy to read. Each city has its own box containing repeater frequencies. Another list is along the left side making it wasy to see which city has what frequency. We are keeping the price down to 25 cents each plus your self-addressed stamped envelope (SASE) to MAP, Box 501, Miami Springs, FL 33266.

LETTERS

Dear Andy:

In reference to "What do you think?" (July '88 Skip), the trivia on 14.313 does not warrant front page coverage in Skip and certainly doesn't invite a posse of petty amateur head-hunting politicians retesting each other.

The two sets of do-gooders trying to out-do-good each other borders on the ridiculous, and advertises the American way of "do unto others, do unto others, and do unto others" worldwide.

The cure, of course, is to eliminate all phone transmissions below 144 MHz, while at the same time limiting power on all bands to 50 watts in a sealed final. An alternative might be to give those frequencies to the CBers, who are in the habit of the kind of talk and uncommon courtesy now taking place on 14.313.

If this condition existed on all bands, or even all over 20 meters, it would be time to seriously consider removing the ham tag from the car, the tell-tale beam from the neighborhood, the lapel pin, name tags and all other things that identify us with the hobby, and take up wood-carving or something else a little more respectable.

The real heroes in all this are the net controllers, who keep up the good work in spite of the interference. The sad part is created by the riff-raff who take undue advantage of a poor situation to paint the ham bands with their electronic graffiti.

With kindest regard to you and yours,
Art Raynor, K4GOX
450 East Hooker Street
Bartow, FL 33830

Dear Andy:

This actually happened on our PARC Repeater (685/25).

A voice said several times: "Mobile Si" (see).

I said: "This is Jonathan K4AU, please identify."

The voice repeated the Mobile Mobile Si several times.

I said: "Do you speak English?" The voice said that he did.

I said that he should give his call and he said he did not have one.

He said that the air waves are free and he could use any he chose. I said that the frequencies are under control of the FCC. He said that it was illegal and he shut off. I never did hear from him again.

Perhaps he is using his probably ill-gotten hand-held on some other frequency. It would be worthwhile watching for it.

Cordially,
Jonathan N. Pomeranz, K4AU
1600 South Ocean Drive, 17B
Hollywood, FL 33019

Dear Andy:

Please find attached the latest correspondence from Normah Shackley, YJ8JS (and the director of customs and taxes for the Nation of Vanuatu!), for whom I serve as U.S. QSL manager.

The letter, which was postmarked June 17th, Hong Kong, contains some details of the several disasters which plagued the Banks and Torres Islands DX-pedition of May 6-18, 1989. As you will note, much of Norman's personal station's equipment was damaged and an almost-paralyzing additional expense had to be dealt with.

I would request that you share this information with others as you feel is appropriate. Letters of support and encouragement sent to his home address as per the attached QSL card, would be most welcome: Norman Shackley, P.O. Box 431, Port Vila, Vanuatu, South Pacific.

—TKS, 73,
Mike Adams, N4EWS
Haney Vocational Center
3016 Highway 77
Panama City, FL 32405

NEW 440 MHZ REPEATER MAP

After much delay and hard work, Florida Skip now has a 440 MHz MAP listing all Repeaters in Florida! The map editor, Harlin Cohn, W4UIM in Miami did a very nice job on this map. It is much like our 2 Meter Map except it is printed on light green paper. You will be amazed at the number of 440 Repeaters Florida now has! I was! The price is the same as our 2 Meter Map, 25 cents each with your self-addressed stamped envelope. (Don't forget the stamp!) To: 440 Map, Box 501, Miami Springs, FL 33266. (Note: The 2 and 440 Maps will go in one envelope for 22 cents postage.)

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Q.F.N. HISTORY PUBLISHED

By Doc Kagan, WA4HDH
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Ft. Myers Florida 33901

I finally got the history edited, copied, etc., to present to a publisher. You will like the book when finished. It will be in the neighborhood of 250 pages of written history, QFN reports, stories, traffic information and all the many facets of a traffic net. It is all the information that I could get together; that I could beg, borrow, steal, buy and remember.

The book has been edited by my dear friend Earl Spencer, K4FQU of Fort Myers.

The cost will be $25.00 per copy. It has been determined by the original cost of typing, the collecting of the information which in some instances was paid, the cost of the printing, collating, binding, the envelopes to ship and the cost of UPS.

Earl Spencer charged me nothing to edit and to put on his computer disks and to place in my hands a finished history ready for the publisher. I can only say thank you to such a dear friend, for you must realize how much time it took out of his schedule to do this. So from one Boy Scout to another Boy Scout, well done, friend.

I expect the printer to have the books ready in one or two months. A note to me to reserve without money now and when I ask for it $25.00 will be greatly appreciated.

To all traffic people, please pass the word around that the history is coming soon.

Dear Andy:

Reading the **Florida Skip** for April 8, 1989 prompts me to write. The story by Mr. Neil Spencer of his radio career interested me because I too had served on board the S.S. American Corsair/WIGE as radio officer in the summer of 1963.

My career in radio started in Somerville High School, Somerville, Massachusetts where I was a member of the radio club conducted by W1CLJ, Mr. Robert Hisamoto, in 1941.

I graduated in 1942 and became an employee of the civilian branch of the U.S. Army Signal Corps, who sent me to school to become a radio mechanic as they called us in those days.

Following various courses that ended in Philadelphia at the Philco school I went to work as a model technician at the MIT Radiation Laboratory in the RACON group.

After that in 1944, I went into the U.S. Maritime Service as a third-class specialist at Gallups Island. In 1945 I went aboard my first ship as third radio officer. It was the S.S. Henry Middleton, KHMW, and it sailed from East Boston to Le Havre, France.

When the war ended with Japan I was on the Coffeyville Victory, AOCM in California, as second radio officer, and since I did not have a six months endorsement on my FCC license I was kicked off because they reduced the manning down to a sole radio officer.

In 1946 I went to Liberia to work for the U.S.-Liberia Radio Corps as a point-to-point radio operator on the Herbel, about 50 miles from Monrovia. That was a two-year contract job.

Following that, in 1949 I went to Oklahoma City for the CAA and was assigned to the airways station at Pt. Barrow, Alaska. I selected that station because the traffic was handled primarily by manual C.W. The call sign was KYUB.

We had two Beverage antennas, one four miles long and the other seven miles long. The point-to-point net frequency as something like 109 KHz. Due to the Auroral flutter up there not much else could get through. That was a one-year contract job.

After Alaska I started sailing again under the Radio Officers Union. Also worked at Chatham Radio, WCC as a summer relief operator in 1952, and after that I was aboard the United States, KJEH. Also worked on the America, WEDI and was there during the last trip before she was sold to Chandris Lines (Greeks).

Have been on board about 40 ships, my last was the Export Freedom, WCJS, and my last day of work was November 8, 1988, after working 4-1/2 years on her running from the U.S. East Coast to the Mediterranean.

My first amateur call was W1NXL, which was issued in 1946. I lost it by not renewing during the grace period. Then I had K1LZV, which I held until taking the extra exam and getting the current call N1BL. My father-in-law, James W. Cook, W1EPZ was instrumental in getting me back into radio when I was relicensed as K1LZV.

From 1960 until 1982 I worked ashore as a technical writer, mostly in what is termed job-shopping, and almost all in military systems such as radar, missiles and radio communications systems. When there were gaps in shore side employment I would go back to sea.

Finally, things shifted so that my writing background was obsolescent due to micro computers, digital circuits, and the general shift of the market so I went back to sea to build up time for the retirement under the union plan. A most lucky thing, because under job-shopping I had zero retirement or any other benefit, and the only reason I stood for it was that I hated to be away from home, and I always did hate sailing aboard ships.

My last QSO as an amateur was on July 24, 1988 on C.W. on 40 meters, with KC4FWA in Port Saint Lucie. It was most enjoyable because he was an ex-Navy operator so we had a lot in common. Plus intelligible sending. My old Swann 500 is now idle due to worn-out finals.

Some people can not exist without organizations, but I am a devout anti-organization person, so I have never belonged to anything, and could care less about DX-ing or getting certificates. Somebody bootlegged my call in the past as I got D.X. cards from QSO's on 20 meters that I never made. Enjoying myself now listening to 500 KHz on an old Coast Guard version of the Mackay 128 receiver.

In all the years I went to sea I only operated amateur radio from ships possibly three times, and it was with other people's equipment as I would never lug that stuff around.

The long waves and 160 meters interested me much when I lived in Massachusetts. I still have an interest in 160, even with the two strikes against us here in Florida, viz. horrendous summer-time QRN, and usually peanut-sized lots for any kind of antenna.

You may publish this, or any part you wish, or reduce the length to your requirement if you do publish it. Possibly you might terminate with the sentence that begins . . . "From 1960 until 1982 I worked ashore" . . . and ends with "radio communications systems." The rest has nothing to do with my background as you can discern.

Very truly yours,
Ken Cossaboom, N1BL
4907 Quiet Hollow Court
New Port Richey, FL 34655-3605

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FLORIDA C.W. NETS
By Ed, K4IA

QFN Manager Nick Zorn Writes: As luck would have it, I begin my "turn in the saddle" as manager of QFN. My association with QFN goes back to 1959, so you'll forgive me if I seem to be a bit biased. QFN is and always has been the best section traffic net in the ARRL organization, and during my time in the Navy I participated in many others in the Central and Eastern areas.

But — we are not perfect and I'd like to make two suggestions as to how we can improve:

First, especially during summer with poor conditions on 80 meters, if you are the NCS be alert to change to 40 meters if conditions warrant. This applies to the early session but could be necessary for the late session. If the NCS does move to 7061 he should feel free to move away from this frequency to avoid QRM, and net stations should be alert that they may have to hunt a little. Wherever the NCS sets up is the net frequency to be zero-beat.

Second, one of our objectives is to handle traffic as quickly and efficiently as possible. Therefore, if conditions are poor, we should adjust our sending speed accordingly. We need to do all we can to provide a good signal for the other person to copy. This means keeping our equipment in good repair, having the best antenna we can provide and being able to increase power to the legal limit.

Also, lots of practice copying under difficult conditions will teach one how to use his equipment to best advantage. In no case should one send faster than he can copy under existing conditions — i.e., sending power with good distinct characters will move traffic faster than sending as fast as you can and requiring multiple repeats.

What about the future? I support the operation of QFN as it is in general. No changes to the present line-up of NCS and reps are anticipated.

I would like to see greater participation in QFN especially from the Northern Florida section. To that end I plan to start some things to generate more interest. One of these will be the establishment of a digital version of QFN, but not on 3651. This should attract some who are not prone to C.W. operation or not too familiar with net procedures.

There is no doubt that the future of NTS will include digital modes.

Please accept my thanks for allowing me to serve as QFN manager. I solicit your continued support, suggestions, criticism and ideas. I can be reached by QFN, or 310 Carlyn Drive, Milton, Florida 32571, by packet N4SS at KK4CQ, or at (904) 994-9508.

— 73,
Nick, NSS

FMSN Reported by Alma, N4MML: I was apprehensive about accepting the job of FMSN manager last year but my fears were unfounded. The cooperation and help I received has been unbelievable. My sincere appreciation to every member of the net for their unfailing support.

I'm sure the same support will be given to O.B., WC4D the new FMSN manager. Congratulations on your appointment O.B. and good luck.

Both QNI and QTC were down in June, partly because of poor band conditions, summer storms and vacationing members. KA4SIH and WC4D were among the vacationers. I had a message from Bill, W1KAM in Bozeman, Montana, saying that he and Adair are enjoying their extended R.V. trip and will be back the first of October. We were pleased to have QNI's from Cef, AA4CH and Earl, WB4DNT.

Here are some interesting yearly statistics: 60 different stations checked in, with an average of 28 QNI per month. There were a total of 3,974 QNI averaging 10.9 per day with 1,722 messages handled averaging 4.7 daily.

Highest QNI were: KA4NXF — 345, WC4D — 338, WA9VND — 305 and AA4FG — 299. Those having over 200 were: AA4BN, N4IWO, N4MML and KA4SIH.

Finally, thanks for giving me the opportunity to keep all of you informed about this wonderful net which meets daily at 1730 local time on 3561. Try to join us.

— 73/88
Alma, N4MML
FMSN Manager

Recently the South East Traffic Net had it's Annual Picnic in North Miami. Here are just some of the guys and gals that attended. Am sorry to call signs were given. (Photo via Bob AA4EE.)

Retiring QFN Manager Miss Phil Writes: Our best wishes to Dan, W4DL who is semi-retired from QFN after many years of service. We will miss you, Dan.

Congratulations to Nick, N4SS the new manager of QFN. Many thanks to all members who supported the net this past year and made managing QFN a pleasure.

— 73/88,
Miss Phill, KA4FZI
Retiring QFN Manager

QFNS Report from Don, N4IWO: The statistics for June 1989: QNI 197, QTC 93, QND 619, with 17 different stations checking in. We are down a bit due to vacations and the band conditions. Top check-in operator was Laura, WA9VND at 28, then WA4PFK, N4MML and N4IWO all with 25, followed by KA4FZI 22 and WC4D at 19.

To all members and visitors, I want to thank you for your support. Bring us your traffic and we will gladly put it on its way.

— 73,
Don, N4IWO
QFNS Manager

Gator Net Notes from Don, N4ET: So far this year G.N. has not moved to 40 meters as we have done sometimes in past years. Although signals are not the best on some days I believe conditions are not so bad to justify the resulting confusion of moving. So, for the present let's keep G.N. on 3651.

We would certainly be benefited with some new blood on the net. Our ranks are diminishing because of attrition and no new stations checking in. The QNI average for the past year was down about 15 percent from the 1988 period. A few new stations have checked in from time to time but have not returned on a regular basis.

Those of you who may be intimidated with the high speeds of some of the operators, please jump in. The NCS will respond to you at your speed. Checking in to G.N. each morning can be an interesting way to start your day.

On a personal note the XYL and I are the proud owners of a mini-R.V. and busy experiencing a new way of life. We would appreciate any information you can give us of your experiences — especially relating to ham radio in R.V.'s.

— 73,
Don, N4ET
G.N. Manager

Back to the subject of QNZ. This is an important requirement that has evolved into a clumsy situation for the C.W. operator. Gone is the spotting button, so a short procedure must be followed to get zeroed on the net.

First, tune in the NCS after disabling your VOX and RIT. Hold the key down for sidetone and tune the dial carefully to match the NCS to zero beat with the sidetone.

To illustrate: 800 Hz sidetone beats with NCS tuned to 800 Hz equals zero beat. This should put you very close to the correct frequency. Then enable the VOX for transmitting, enter the

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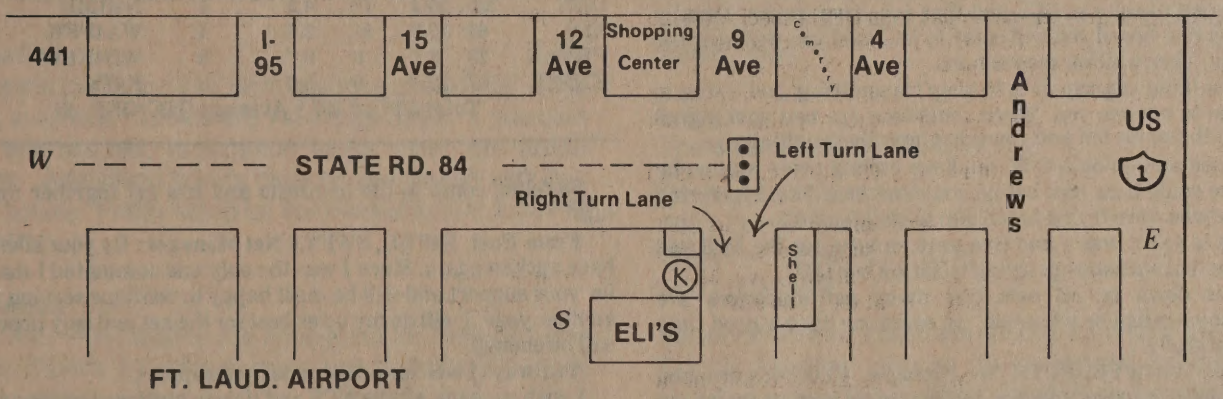

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—73,
Ed, K4IA

S.S.B. TRAFFIC NETS
By Joe Scungio, N4KFU

The summer is upon us, static is bad, signals are hard to hear but net stations for the most part are patient and wait for the net control's call or permission to transmit. When conditions are like they are the NCS' count their blessings when net stations refrain from transmitting and net stations can help a lot with relays. That's when good net discipline and training pay off.

Been poking fun at one of my favorite nets: FPTN. Mostly, as a means to make a point about good procedural practices. However, Bill, WB4WYG, runs a good net and works real hard at it like all net managers should.

When I first got back into ham radio one of the first voice nets that I checked into was FPTN. I was basically a C.W. man but thanks to Bill and the net I felt welcomed and it made the transition easier than I thought. When I volunteered to be an NCS he did not let me "run the net" until I'd "silently" practiced several weeks. That is the kind of dedicated net manager he is. I'm sure the net members really appreciate the F.B. job, Bill.

The net stations on FPTN are doing a great job for the most part and if I can practice what I preach it could probably be better on Saturdays. Hi!!

When conditions are bad and you can't hear net control it is best to listen a lot and if you hear someone it will be important to listen to what that station says. If you know how the net procedure works you will most likely be able to tell what is going on from what you hear other stations saying.

If it is traffic listing and you have traffic, give a short call stating you can't hear the NCS and that you have traffic. Usually some station that heard you will relay to NCS and you will hear the relay station. Then wait for instructions.

The worst thing you can do is to keep transmitting and trying to get someone to answer you. When conditions are bad your signal may disrupt the whole net and you won't hear them calling you.

I heard one station on a C.W. net keep calling every station he heard. Some could hear him but he could not hear NCS answering him or those who were trying to tell him to wait for QRT.

Needless to say it was a bad five to 10 minutes for the NCS and the net while that station kept trying to list his one QTC.

Traffic is down on all nets and many net managers are traveling, on vacation or whatever. So everyone have a good time and drive carefully!

From Bill, WB4WYG, FPTN Net Manager: Check-ins dropped below the 1,400 to 1,500 normal for FPTN during June. Many of our net members are traveling and some have been able to go mobile which keeps us in touch while they are out of state or somewhere else in-state.

Bob (WN4IIV), Helen (KA4DCA) and Hal (W4BKC) are having rig problems and they have been missed.

Traffic is normal which means it is slow. When things are normal during June, July and August it usually means very little traffic, low check-ins and bad conditions. Hi!!

I have been quite pleased that net procedure and discipline have improved. Thank you for not only reading the recently published articles regarding net discipline but also practicing it. It really makes an NCS' job sooo much easier. The net runs smoothly when net stations cooperate and it makes a net manager proud to be associated with such fine people.

The payoff will come when the holiday season hits us again. What we do and practice now, will show up later.

Thanks to Dennis (KB4MON) and Coy (KA4AJR) for helping with NCS duties during the absence of some of our regular NCS'.

It is surely a fine feeling for a net manager to be able to have volunteers ready at a moments notice. Then they do such a good job that it's like having your cake and being able to eat it.

The Jacksonville hamfest is in August and the Melbourne hamfest is in September. It is so much fun to browse through all the displays, see the new exotic equipment, the "good stuff" and then be able to "eye-ball" all the people you talk to on the nets.

TOP TWENTY TRAFFICERS — JUNE 1989
By WA4PFK and KB9LT

1.	W3CUL	2,846	11.	WB0HOX	185
2.	W3VR	1,001	12.	K4IA	178
3.	WA9VND	534	13.	WA4QXT	177
4.	WA4PFK	303	14.	K4ZK	175
5.	WA4EIC	285	15.	N4HAP	175
6.	N4SS	271	16.	KB9LT	161
7.	WA4NFK	249	17.	W3TLV	131
8.	KA4FZI	234	18.	KD4GR	130
9.	K4SCL	229	19.	WD4IIO	110
10.	KB4LB	192	20.	AA4WE	105

TRAFFIC HOUNDS — JUNE 1989
By K4ZK, STM South Florida

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MGR	QTC/QNI
QFN	713	11.9	601	10.0	60	KA4FZI	0.84
FPTN	1,287	42.9	311	10.4	30	WB4WYG	0.24
TPTN	491	16.4	234	7.8	30	WB3AVZ	0.48
FMTN	521	17.4	208	6.9	30	N4UF	0.39
SEFTN	1,016	33.9	180	6.0	30	KD4GR	0.18
GN	208	6.9	172	5.7	30	N4ET	0.82
FAST	397	6.6	153	2.6	60	WD4KBW	0.38
SVTN	525	16.8	126	4.2	31	KB4LB	0.24
NFPN	N/A	N/A	N/A	N/A	N/A	WA4GNR	N/A
QFNS	197	6.6	93	3.1	30	N4IWO	0.47
SWFTN	664	25.5	85	3.7	26	K4FQU	0.12
FPON	314	10.5	84	2.8	30	WB4GCK	0.26
FMSN	245	8.2	56	1.9	30	N4MML	0.22
SPARC	378	12.6	46	1.6	30	WB0HOX	0.12
PBTN	324	15.4	24	1.1	21	WA4RUE	0.07
DEN	225	56.2	17	4.2	4	N4RMB	0.07
AIN	63	15.8	11	2.8	4	WA4PFK	0.17
PRVAN	28	3.1	6	0.7	9	WD4KBW	0.21
ENMC	67	13.4	0	0.0	5	K4ZK	0.00

Total QTC: 2,407 • Average QTC/QNI: .31

So folks, come to the hamfests and lets get together for some fun.

From Earl, K4FQU, SWFTN Net Manager: By your silence you have spoken again. Since I was the only one nominated I thank you for your support and will be most happy to continue serving you for another year. I will do my utter best for the net and only hope that it will be enough.

As always I welcome your input and support.

I wish to thank all the NCS and liaison stations because without them no net manager would or could have a decent net.

The simplex operation held on the 19th was just super. Everyone seemed to enjoy it and it proved that we really don't need all these repeaters for good solid communications if the need ever arises.

It helped some of us realize that we might need a few more watts or a little better antenna.

With the "normal" summer-time pattern upon us it is an ideal time to persuade people to try NCS or liaison work. So try to recruit new people.

On the down side, we have been plagued with deliberate interference on two meters. Mostly on the 88-machine. I have started action in an effort to try to track down the individual responsible. We can do without these kinds of people and you would hope it is not a licensed amateur. Hopefully, we can track him down. The best thing is to not acknowledge his interference.

How about a "D.F." transmitter hunt?

—73's for another month,
Earl, K4FQU

TRAFFIC HANDLERS

In conjunction with the Greater Jacksonville Hamfest on August 5th and 6th, there will be a Traffic Handlers Buffet Breakfast on Sunday, August 6th at 8:00 a.m. at the Ramada Inn — West I10 and Lane Avenue.

Please advise WA4EYU if you plan to attend.

—73,
Charlie

Palm Beach Repeater Association, Inc.

Presents the Third Annual

PALM BEACH COUNTY HAMFEST

Amateur Radio & Computer Show October 14 & 15, 1989

Early Reservation Information

South Florida Fair Grounds
Southern Blvd (State Rd 80)
West Palm Beach, Florida

Saturday October 14, 1989
9:00 AM - 5:00 PM

Sunday October 15, 1989
9:00 AM - 3:00 PM

- **o Indoor Flea Market**
- **o Exhibits**
- **o FCC Exams Saturday & Sunday**
- **o Door Prizes**
- **o 15,000 free parking spaces**
- **o 100 RV full-hookup sites**
- **o On-Site Security**
- **o Quality Food Catering**
- **o Large Aisles**
- **o Packet Radio Demo and Forum**

Admission
Admission tickets are $4.00 in advance and $5.00 at the door. Tickets are valid both days.

Flea Market
Flea market tables are $15.00 in advance and $17.00 at the door, if available. Tables are valid both days. If adjacent tables are desired, registration forms must be mailed together. Admission tickets must be purchased with flea market tickets. Friday setup for flea market is from 2:00 PM to 8:00 PM.

FCC Exams
Novice thru Extra exams are scheduled for Saturday and Sunday. Exams will start promptly at 9:00 AM. Exams will be held on site.

Talk-In Frequency
Talk-In Frequency will be the 147.765/147.165 repeater with 146.520 simplex used for close in work. Talk-In will be active one hour before Hamfest hours and one hour before Setup hours.

Lodging
The official Hamfest Hotel is:

Comfort Inn (Turnpike)
5981 Okeechobee Blvd.
West Palm Beach, FL 33417
(407) 697-3388

Reservations must be made directly with Hotel. Palm Beach County Hamfest should be mentioned to get special Hamfest rates. Reservation deadline is September 30th, 1989.

Advanced Registration Form

Palm Beach County HAMFEST 1989
Reservation Deadline September 30, 1989

(Please Print Clearly)

Name _____ Call _____

Address _____

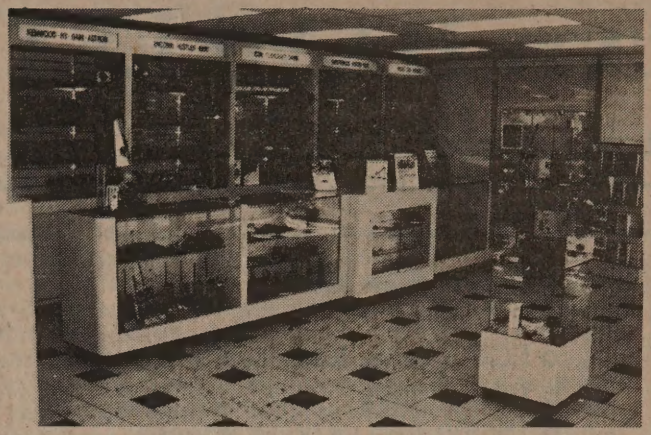
City _____ State _____ Zip _____

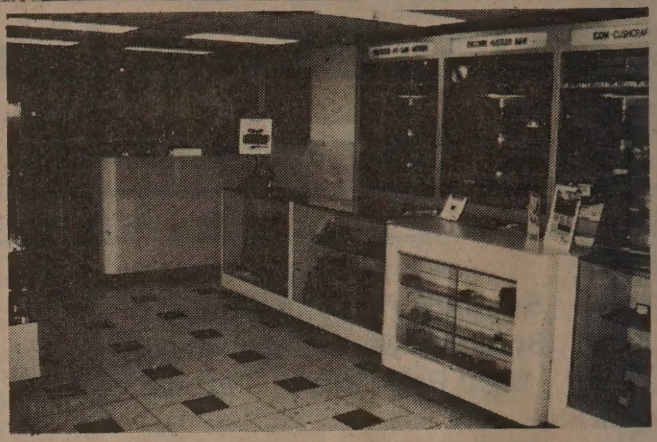
Phone _____

	Qty	
Admission (valid both days)	____	@ $4.00 _____
Flea Market	____	@ $15.00 (per space) _____
Total		_____

Send a S.A.S.E and make checks payable to:
PBRA HAMFEST, P.O. Box 461, Lake Worth, FL 33460

A PICTURE IS WORTH 10,000 WORDS . . .





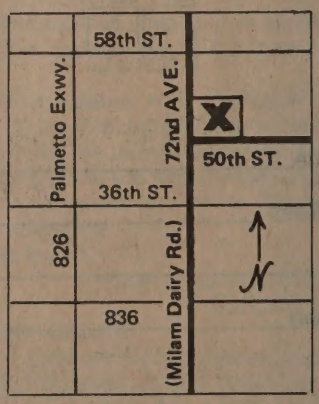
IRS

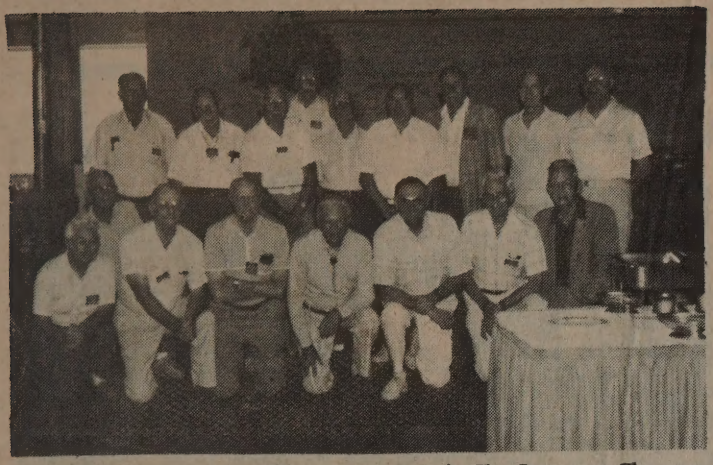
INTERNATIONAL RADIO SYSTEMS

5001 N.W. 72nd Ave., Miami, FL 33166

(305) 594-4313/4314

Hours: Mon.-Fri. 9:30-5:30 Sat. 9:30-2:30





Another group picture. (Keep 'em comin.) The Suncoast Chapter QCWA met in April for their monthly dinner.QCWA is a national orginazation of amateurs who have been licensed 25 years or longer. If interested in joining contact your local chapter. (Photo via W4JM)

FLORIDA STATE Q.C.W.A. NEWS

Edited by Eli Nannis, K4JMH

Ten nominees are needed for the 1990 election for the office of director. There will be five open positions available for nomination as some of the current directors are not running for re-election. The incumbents of the five positions running next year are: Ed Charlton, W5MD and Lew McCoy, W1ICP. Given, Hammond and Meyerson are not running.

The qualifications for the directors office are: must be a member of QCWA for at least two years and be available for all meetings. There is no compensation for travel or other expenses in attending meetings.

The Nominating Committee needs a letter from any member agreeing to take the office if they are elected. A separate letter is needed giving background and a black and white photo.

Applications should arrive no later than August 3, 1989, at the following address: Merle McLaughlin, W7DNY, 6908 174th Street, S.W., Edmonds, Washington 98020.

Members of the Nominating Committee are: Leonard Yerger, K6SS; Betty Stratton, W2PVS; Fred Linn, W9NZF; William Staples, W4SME; and Merle McLaughlin, W7DNY.

CENTRAL FLORIDA CHAPTER

Bob Webb W4NY, our chapter's founding president is a "silent key." May he rest in peace.

W1PB remains in Zephyrhills.

We hope that Leo, W4RIH will attend some of our future meetings.

W2HGV has a new two-meter rig. N4LBG has his antenna farm in good shape. W4JM had a QSO with G1LGB, another Gundry.

W9EJY will make presentations to broadcast engineers concerning his noise-free A.M. broadcasting system.

W4COW/W4GXZ are enjoying the summer in New England.

Remember our 11:30 a.m. luncheons at Quincy's Lakeland Restaurant the third Saturday of each month.

— Reported by Jim, W4JM

GATOR CHAPTER

At our June meeting the attendance was 21 members and guests.

Our Vice President, Paul W1DLP was in the hospital with pneumonia. Frank, K4EUK was also in the hospital and he had an appendectomy. Both members are doing well.

Bob Clarke, N4BQC advised that he purchased a Yaesu 747 and he described its operation and he is quite pleased with it. Not too many bells and whistles but just what you need for proper operation.

At our July 1st meeting there were 30 members and guests present.

We were pleased to present our Treasurer, William Turner, W2WV with a Meritorious Award. He has been our treasurer for a number of years and he has done a fine job. Jack Whitley, W4CZS was also awarded a 50-Year Continuously Licensed Certificate and also a Century Club Membership Certificate.

Our Vice President, Paul attended the meeting after a few days in the hospital. Frank, K4EUK is also out of the hospital and looking well. Tenny, W4WL XYL fell and broke her hip, but is now on the mend. John Smith, W4ACG is on the sick list. Myself, K4JMH also had to spend four days in the hospital, but back to normal now.

We welcomed a new member, Vincent Schauler, W0MZX.

— Reported by Eli Nannis, K4JMH

KNIGHTS OF THE KILOCYCLE

By Bob McDow, W4KOG

3910 K.C. • Sunday, 1130 Z — 0730 EDT

The column this month was tough to write.

Bertha Eggerts, WA4BMC became a "silent key" in late May. Bertha had been in ill health for a number of years and hadn't been too active lately on the bands. She had been a member of the Knights since February of 1963, holding number 317. "Big Mike" will be sorely missed and our sympathy goes to her husband Slim, WA4AZZ, on his loss.

We enjoyed field day this year with the Jupiter repeater group and their station set up at Johnathon Dickenson State Park. The scores this year could be record-breaking. All the bands were wide open and the contacts were coming faster than you could log them. A good time was had by all the participants.

Bill "Yukon" Curry, WA4YHN checked in on the prenet session the other morning. It's been some time since we had heard him on and we hope he's going to be back on a regular basis, we have missed him.

No news about Creed, W4TZ since he moved. If anyone has heard from him, please drop me a line, or better yet, give us the info on the net.

It was good to hear Jim Gundry, W4JM back with his big signal from Lakeland last Sunday. Hope his XYL is better and he can get back every week.

M.O. Dwight, N4POA is on vacation for July, so Jay, K9BSL, is filling in. I won't know who to pass it to now!

F.C.C. APPOINTS P.R.B. LICENSING DEPUTY CHIEF

W. Riley Hollingsworth has been appointed deputy chief of the Private Radio Bureau's Licensing Division in Gettysburg, Pennsylvania.

Hollingsworth was previously chief of the Compliance Branch in the PRB's Land Mobile and Microwave Division, holding that position since 1982.

— Reprinted from the ARRL Letter

25 Years a Ham?

QCWA

QUARTER CENTURY WIRELESS ASS'N, Inc.

- Preserves and promotes Amateur Radio
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- Over 160 local chapters
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40th Anniversary

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FLORIDA ARMY M.A.R.S. NEWS AND VIEWS

By Kay Anderson, W8DUV/AAV4DX

First the news:

Jim Homan, W4DPH/AAV4GI has been appointed packet director.

Surplus equipment in the form of VHF transceivers have been distributed to 20 members.

The use of MARS or military official postage may soon be phased out.

MARS members, according to a recent broadcast, have contributed more than $1,916,598 in service to families and members of the armed services!

And now the views:

Jim Homan brings with him a lot of packet experience. His work in FADCA and TPALAN, as well as his popular BBS and gateway make him well known in packetland as a person who can get things done. He didn't waste a day getting to work on his organization plans.

Orville Potter, WD4HIQ/AAR4NE was the screener who "found" the idle Regency transceivers at an Air Force base. Alerting the SMD and officials at Fort Huachuca, he managed to secure 20 for Florida Army MARS. SMD, Bert Fow, KA4YCL/AAA4FL decided which of the many requests to honor. Then, Orville had the dubious pleasure of packaging and shipping each unit.

Now the fun begins . . . crystals will have to be changed to the MARS frequency and possibly some modifications made.

We will possibly be issued regular U.S. Postage when all the official MARS postage stamps are used up. This will require a much more detailed accounting system than we presently use.

$1,916,598!?! How did Chief Army MARS come up with a figure like that? Well, it seems that a MARS member's time on the air is worth about $4.00 per hour. A message delivered, if commercial means were used, would cost about $5.00. A phone patch should be worth about $10.00. Using the figures from first-quarter 1989 reporting, the Chief figured up our total worth to the U.S. Government. Nearly $2 million of the first-quarter seems pretty impressive.

A message I delivered recently was worth a lot more than $5.00 to the recipient. It had taken me two days to find her. The message had no phone number, but when I delivered another greeting from the same sender, I asked if they knew Mrs. X. They did, and gave me a number.

She didn't live there but her grandmother did.

When I was sure I had Mrs. X on the other end of the line (that's the way we have to do it), I explained who I was and that I had a message from her son. She informed me it was her grandson. Then, she began to holler for everyone to come listen.

When she calmed down, I read her the message. She started crying and then asked me to read it again. It was the first they'd heard since he went overseas.

A child's voice on an extension phone asked, "Didn't he say anything about me?"

I asked, "Are you one of the family?"

"Yeah, he's my uncle."

"Well, he says 'love to you.' "

She squealed so loud it hurt my eardrum.

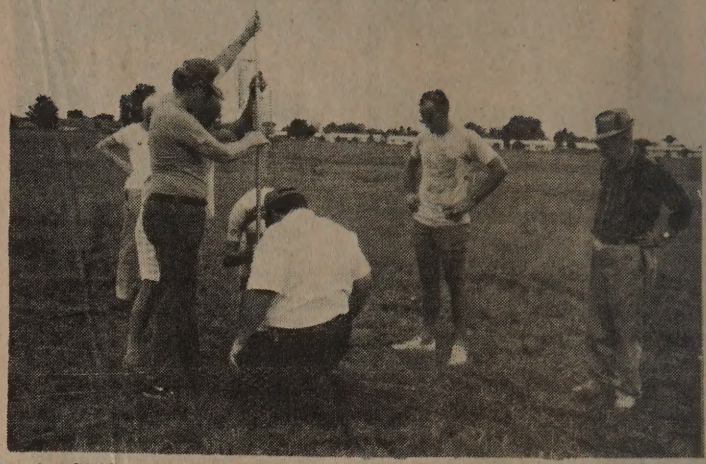
(So I lied a little, but he did say "Love to all the family.")

U.S.A.F. M.A.R.S.

By Guice W. Johnson, WA4LHO/AFA2SB

At the time this article is being written we have not yet had any serious weather in Florida. As we get further into hurricane season conditions will certainly change. The welcome rains have not only helped the vegetation but more importantly, it has soaked the earth around our ground rods and washed our power line insulators and maybe, just maybe, helped our reception.

As most of you know this time of year is not to be taken lightly in Florida. Each of us must make an extra effort to make certain that all of our outside equipment is in the best condition that we can possibly make it. Leave nothing to chance.



The Gulf Coast A.R.C. get up a trapped vertical. L to R: WF4V, AA4HT, ?, WC4D, WB8ONY, ?, and WX4R. Called used was WC4D Class 2A in North Florida Section. Check Q ST for final scores in a few month. (phot via WC4D.)

Those of you that are prepared to function under emergency conditions, whether you are a USAF MARS member or whatever your mission as an amateur radio operator is, can be a valuable asset to your community in time of need. Everyone knows that you will do your best.

While some of you are helping to protect Florida from the angry wind-god "Hurican" some of us will be at the USAF MARS Region Two Conference at Louisville, Kentucky. The place is the Holiday Inn Southwest on the 17th, 18, 19th and 20th of August.

If you like to help others, consider becoming a member of MARS. To get more information about USAF MARS write to: Chief USAF MARS, H.Q. AFCC/DOYXM, Scott Air Force Base, Illinois 62225-6001.

ELMER'S MAILBOX

This month I will depart from my usual article concerning equipment. I am going to do some editorializing.

The FCC is revising Part 97 (that's our rules in case you didn't know). They are said to be cutting them by about 40 percent. What concerns me is that we may see the end of parts of public service as we know it.

Proposed Section 97.107 sanctions Amateur Radio support of public gatherings such as parades, walk-a-thons, bicycle races and the like, where the main beneficiary is the public. Proposed section 97.107 also states: "An amateur station may not be used for logistical support of any sponsoring organization."

This could mean that the only communications we would provide to an event would be emergency communciations (medical and the like). When it came to "we need water (or whatever) at checkpoint 8", we as Hams would not be able to legally relay the message, as this would be logistical support of the sponsoring organization.

This puts a crimp in the style of what amateur radio has done in the past for organizations such as Special Olympics, Gasparilla and the like. They have used us to relay needs to their headquarters. Now, if we are needed at all, we won't be able to legally relay those needs. Under this proposed section, any CB operator could be used to better advantage.

This concerns me in that, in light of our recent frequency loss on '220', this might be another argument for commercial interests to grab a bit more. They can rightly say that we are not doing as much public service as we did and that shows a down turn in amateur radio. . . Give us (the commercial interests) some more of their frequencies.

The cut-off for comments on PR88-139 is August 31 with reply comments due October 31, 1988

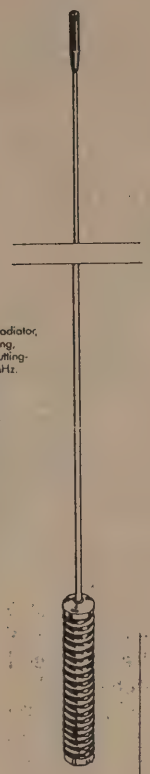
73 Dave, KY4C
'QRM' Tampa Amateur Radio Club

Mobile Antennas

RA 3100. Steel radiator black, conical, supplied with cutting-chart 68–175 MHz
Ordering Nr. 3100.03.00.00

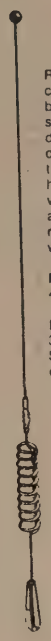
RA 351. Steel radiator, black, 5/8-wave, supplied with cutting-chart 144–174 MHz.
Ordering No. 351.04.00.00

Same as above but in glassfibre.
Ordering No. 351.03.00.00.



RA 310. Steel radiator, bright, with spring, supplied with cutting-chart 68–175 MHz.
Ordering No. 310.02.00.00

Same as above but black
Ordering No. 310.05.00.00



RA 3126
colinear radiator in black chrome plated steel used for fender mount, side mount or roof top installations. Withstanding heavy vibrations it is very suitable for vans and trucks. Gain is +4dB relative to quarter-wave radiator

RA 3126A
450-470 MHz

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Supplied with cutting chart.

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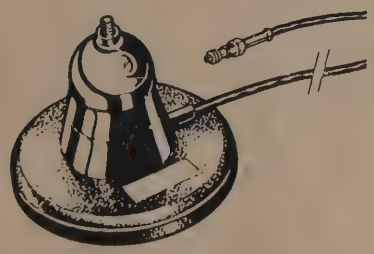
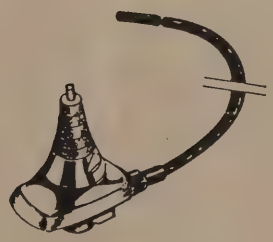
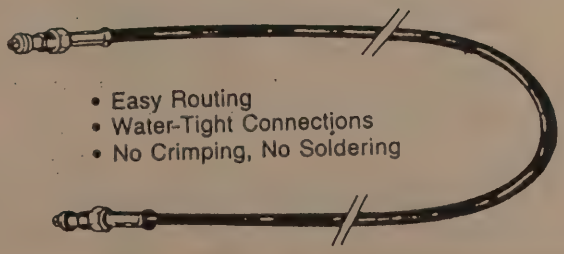
Mobile Bases





COAX & CONNECTOR



- Easy Routing
- Water-Tight Connections
- No Crimping, No Soldering

UHF-connector

BNC-Connector

POLISH BRASS

By Dan Laxson, W4DL

(Continued from Last Month)

With a little time off, I went to the Harahan Bridge to watch the refugees pour across from Arkansas. They were sill coming in cars, trucks, wagons, farm vehicles and on horse- or muleback.

I talked with a U.S. Engineer who waved his hand casually towards the river and said, "Boy, there is 15 million gallons of water a second going by out here at a speed of about eight knots." I thought, what a sprinkler system.

The engineer also said that 150 trillion tons of rain would fall over the entire Midwest and 12,000 square miles would be inundated. He had some more statistics but I had heard enough.

I checked and found that the Nolty was going south in two hours to the vicinity of Walnut Bend some 50 miles south.

We reached Walnut Bend in the afternoon and had no trouble crossing over the revetment, a protective facing of stone and concrete that protects the levee.

After about a mile going through the scrub we saw the levee and also saw the problem. The levee was only inches above the water and on the levee a number of black convicts, cold wet and miserable.

Down on one end of the levee was a tent for the trusty guards; they had a small water distilling plant that gave them 12 gallons a day.

There was nothing to tie to and the current swept us alongside the levee so the Captain gave me a radio message for Memphis. Tell them to send a water barge and a quarter barge to this location.

The quarter barge is just what it sounds like. It's full of bunks and is used in construction and flood control projects to house the workers.

As we were working our way out to the channel a man ran into the radio room to ask if I would take a look at a man below who was ill.

The man had a fever and when I touched his abdomen he almost screamed. I told the Captain it could be serious and we should get him off. The Captain told me to radio Memphis for a boat to take him off about daylight at Porters Lake. I did and at about daylight I heard the buzz of a speedboat. We broke out of the scrub and transferred the sick man.

I checked when we returned; he was a refugee from Marianna, Arkansas, and had a severe case of intestinal flu. He was recovering.

By now the crest had passed Memphis and we were going to return home.

On return home both good and bad happened about the same time.

A friend informed me a radio operator's position was open with a local airline. This is what I had waited for. Disaster struck. I had paid no attention to my operator licenses and they had both expired.

I went crying to the local radio inspector. We made a deal. He gave me a radio telephone second class before lunch and a radio telegraph second class after lunch. Since Washington was not involved he gave me both licenses with the ink still wet. I wasn't any Rhodes Scholar since everything was longhand and the more you wrote on a question the better your grade. The shipboard installation had both receiver and transmitter and I was a busy job seeker. My score 79.0.

I was soon to meet a different breed of cats without some of the luxuries of the ham operator.

(Continued next month.)

SPECIAL SALE

Florida SKIP has some new back issues of the 5th Edition of FLORIDA TRAFFIC HANDLERS Routing Guides on hand, edited by Andy Clark, W4IYT. To clear out this Guide, we are selling them for $2.50 each plus 50 cent postage and handling. The Traffic Guide contains everything the 6th edition has plus a centerfold map of Florida with city location chart. If you want 2 for $5.00 we will pay all postage & handling. FLORIDA SKIP' PO Box 501, Miami Springs, FL 33266.

THE SPORT OF DXING

By Floyd Larch, KK3Q

Most people outside of amateur radio and SWL would laugh if they thought that we considered our respective hobbies as a sport, both amateur radio and SWL DXing.

It is defined simply in **Webster's New Collegiate Dictionary** that sport is "a source of diversion" or "recreation."

Some of the DXing that occurs around the globe never even emits a signal from the DXer (or causes TVI over the neighbor's VCR), while some DXing consists of an array of five-element monobanders up at least 100 feet.

Are you into working D.X. on packet or any of the other digital modes now abounding? High power, low power, phone, C.W. or just plain listening on the short-wave all require the same two things from a DXer and they are patience and listening.

Does it take a monster antenna system and a top grade station at the ground for amateurs, or does it take a $5,000.00 receiver for serious SWL DXing? I think that you would agree that the answer to that is a resounding **no**.

The art of DXing hinges on the ability of the operator to spend sometimes hours at the rig doing nothing more than listening, seeking out the D.X. instead of waiting for it to find its way into the logbook. DXing is sport fishing to some, reading a good book to others and maybe taking a cross-country trip to others.

A sport is the only way that I can describe my DXing habits as it consists of listening on the amateur radio, checking out band conditions on the FRG-7000 and checking out the propagation BBS out at the Space Environment Center.

Listening is the way that I find most of my D.X., patience is the way that I work it. Some of it is rare to me and then some of it may be as ordinary as checking into the local two-meter net to some of you.

My station is a modest one, a Kenwood TS-520S that I've owned since it was new in 1978, a Heath SB-221 amp and a Kirk two-element cubical quad at 35 feet (an antenna that I have long dreamed of owning) and a Butternut six-band vertical on the ground.

I chase D.X. for the sport of working a new country, be it for a new band/mode endorsement or for an addition to my C.Q. D.X. Certificate. Ultimately the D.X. I chase is for fun and relaxation and to get away from matters that sometimes seem to consume too much of our daily lives.

If any non-amateurs (or non-SWL's) disagree with us then let them experience the thrill of working Iceland on RTTY or the agony of missing Viet Nam on SSB.

I received a letter from Brother Don, WB4CVH in Goose Creek, South Carolina, the other day. He describes himself as a "Little Gun" with a barefoot rig and a vertical mounted on a radial system consisting of a few hundred feet of chain link fence. Don is in our Navy as an instructor and will soon be transferred overseas (possibly Asia), so the hunter will soon become the hunted. Good luck to you Don, and thanks for your response.

VACATIONING IN CANADA?

If you are planning a northerly trek this summer, remember that Canada and the United States share an **automatic** reciprocal operating agreement. This means that FCC licenses are valid in Canada without having to file a request for an operating permit with the Canadian Department of Communications (DOC).

It is best to carry your original FCC license when entering Canada. Remember to sign your U.S. call-sign followed by the proper Canadian prefix. (Example: KCIJ/VE6.)

Should you have difficulty getting your equipment through customs, referral to their Customs Memoranda D2-1-1 (page seven) and D19-4-2 (page four) will remind the officer that your FCC license is valid in Canada, and that your equipment may be imported as part of your personal baggage.

While operating in Canada you must stay within the limits of your FCC authorized frequencies. Canadian repeaters are listed in the "ARRL Repeater Directory," available from your local Amateur Radio Book Distributor or from ARRL Headquarters.

Further information on reciprocal licensing may be obtained by sending a business-size self-addressed stamped envelope to: ARRL Headquarters, Attention Regulatory Information Department.

— Reprinted from the ARRL Letter

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NORTHWEST FLORIDA NEWS

By Bob Watson, W4DTV — AAR4QH

The month of June has been a very hot and wet month and the rainfall is above average.

A number of local hams have had medical problems and some have been in the hospital, but from what I hear they are home now and recovering. Names are not available at this time.

There has been one "silent key" listed in the local paper. His call was KB4OPA, Stephen Frazier Waite, age 33 of Fort Walton Beach, Florida. He died June 16, 1989.

The novice classes continued during June with a few of the class members passing their novice exams, and now waiting for their licenses.

On June 10th I attended the state-wide Army MARS picnic at Moss Park in Orlando, Florida. Met a lot of old friends and met some of the new members of MARS. I think the meeting was a success.

The new "Twin Cities Amateur Radio Club" held their first meeting on June 14th, Wednesday, Room Five in the Mitchell Building on Highway 190, Valparaiso, Florida, with 15 persons attending. Have had calls from others who have said they would be there for the next meeting.

Plans are being made to get the 13/73 restored and back on the air in Niceville.

Also, efforts are being made to complete the installation of the Army MARS digiptr in Valparaiso. It is planned to invite the Air Force and USN MARS groups to use this digiptr.

June 16th attended the Albany, Georgia, hamfest with friends and enjoyed it very much.

This past Wednesday, June 28th, Mr. Chuck Anger the Valparaiso ECM (C.D.) manager, arranged for me to be a "guest" on the radio talk show of the local radio station, WFSH. Amateur radio was discussed, its functions, its desires, its public service and its support of civil defense when requested. A number of listeners called in asking questions about amateur radio and what steps are required to obtain their licenses. The interview lasted about one hour.

During the first part of June Mr. Hank Christen the Okaloosa County ECM called a special hurricane simulated emergency drill. W4DTV and K4LPT attended. The drill lasted about four hours. Quite a lot was learned and plans are made for the coming hurricane season.

The PARC did not participate in field day.

The NOARC, Crestview, held their field day at the Sand Hill unused fire tower, north of Baker, Florida, with permission of the State Forestry Service. It was a success.

The Panama City Club held their field day at Leisure Lakes, north of P.C. and they received a very nice radio/television coverage that was broadcast later. I have not received any report from them, however have heard that it was a success.

Plans are being made for W4DTV to attend the very big FCC/VEC Conference on July 7th, Friday, in Gettysburg, Pennsylvania. The FCC is to give a conducted tour of their headquarters.

I will be with the CAVEC (Al) VEC group, although I am certified with ARRL, W5YI and the DEVRY VEC groups.

More information next month. —73,
Bob

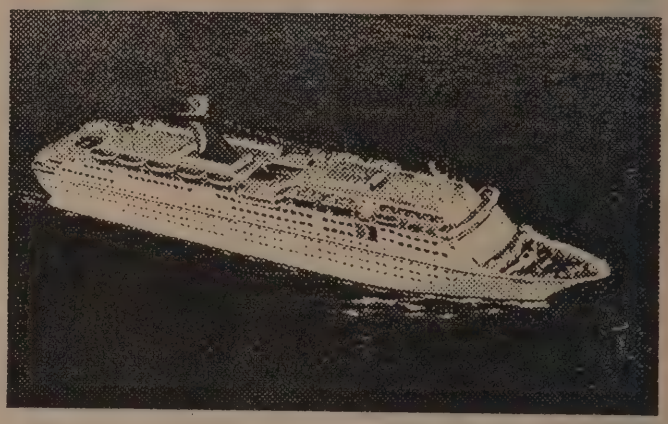
HOW TO CANCEL THE LICENSE OF A SILENT KEY

The FCC no longer deletes the call-signs of "silent keys" from its records unless their cancellation is specifically requested. Since the term of an amateur license is now 10 years, plus a two-year grace period, the family of the deceased amateur could continue to receive correspondence, based upon FCC records, for that period.

In order to avoid this unwanted correspondence, families of deceased amateurs may send the license, or a letter if the license cannot be found, to FCC, Consumer Affairs Office, Gettysburg, Pennsylvania 17325.

— Reprinted from the ARRL Letter

SARA SAILS AGAIN!



You are cordially invited to sail with SARA (Southeast Amateur Radio Association) once more! We shall be sailing aboard the beautiful Carnival Line "HOLIDAY" to the Western Caribbean for seven days and nights of glorious fun and festivity. We sail December 9th, 1989 for Playa Del Carmen, Cozumel, Grand Cayman and Ocho Rios. Prices are $698.75 for inside cabin and $793.75 for outside cabin, per person, double occupancy. Port Charges are included.

Join us this year and find out why this tour sells out early and why we have such a grand time!

For further details contact:

Emil, KT1G-(305) 389-9692
Monte, N4LLZ-(305) 748-1560
Bob, AA4EE, (305) 741-8228

or our travel agent, Lauren at:

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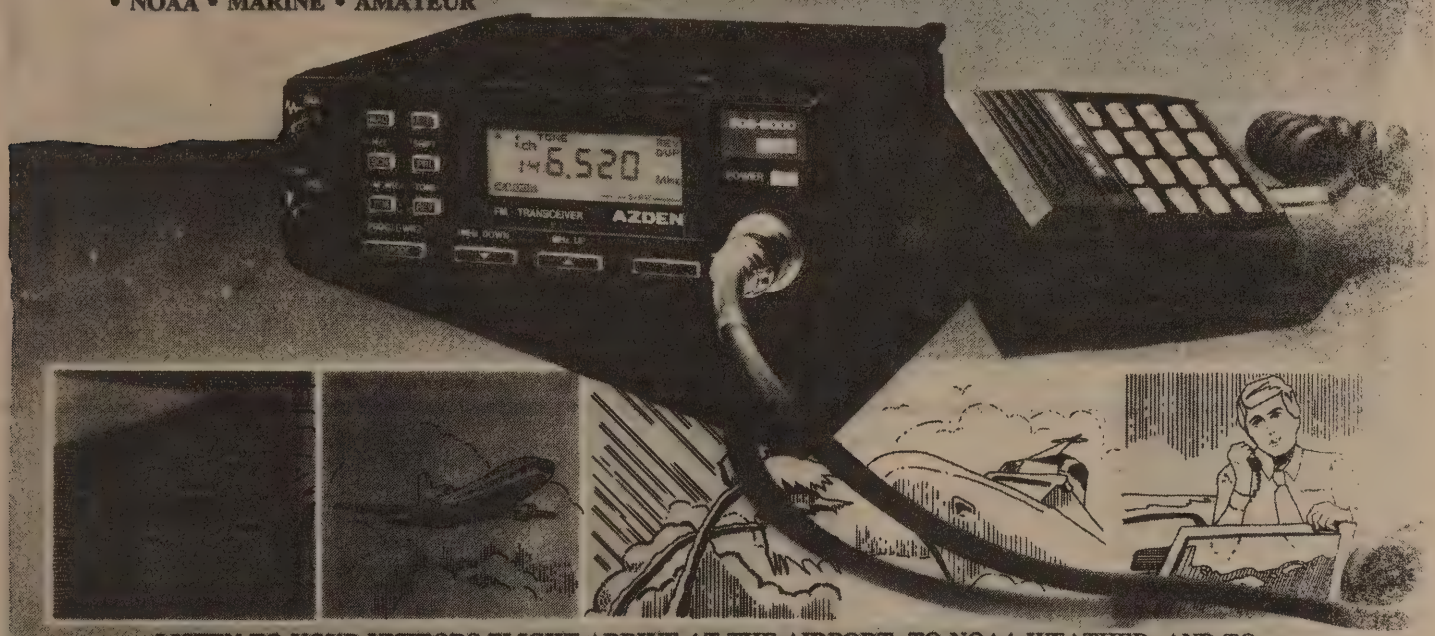

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F.C.C. Denies A.R.R.L. REQUEST FOR ORAL ARGUMENT

FCC has denied ARRL's request for oral argument before the full commission with regard to General Docket 87-14, the reallocation of 220 to 222 MHz band from the Amateur Radio Service to commercial land-mobile interests.

The FCC noted that "it is not its policy to grant routinely oral arguments in rule-making proceedings, particularly in proceedings that have a full written record as is the case in this proceeding."

— Reprinted from ARRL Letter

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THE FCC INFO PAGE
BOCA RATON AREA EXAMS

FCC exams are given by the IBM Radio Club at the IBM facility in Boca Raton. Exams are scheduled for the first Friday of the month at 5 PM. Bring a photocopy of your license, positive ID, and $4.55 to cover the testing fee. Contact Pete Brunet, WS4G, during working hours at Phone 982-3885 for more details.

BROWARD COUNTY

CAVEC Examinations by Racal-Milgo in Sunrise twice per month on the FIRST Saturday at 8:45 AM and on the THIRD Thursday at 7:30 PM. No pre-registration required and all forms provided.

ADDRESS: 1601 North Harrison Parkway (NW 136th Ave.), Sunrise.

FEE: $2.00 except Novice, which is free.

BRING WITH YOU: your license (the original), a photocopy of that license, the original of any credit certificates and a piece of photographic ID (Driver's license is OK).

TALK-IN: available on 145.27 and 224.84 repeaters.

FOR FURTHER INFO: call Chip Allen, Ak4Y (H) 476-8761 or (W) 476-4763 or call Joe Loewy, KF4FO (H) 434-8211 or (W) 476-4567. From Dade county, during business hours only, 592-8600. Ask for extension 4321 or 4697. Recorded info (24 hours) 476-4444.

ARRL/VEC examinations by Consolidated VE's of Brevard County — Rm Q-22 — Florida Institute of Technology — Melbourne — 10:00 a.m. (check-in 0930) — third Saturday of every month No pre-registration required. Form 610s provided. Bring original and photocopy of current license. Contact person is Victor Lau, N4FUY, (407) 768-0888.

CITRUS COUNTY

License exams are scheduled for the third Saturday in the odd numbered months at 8:30 a.m. at the Citrus County Emergency Operations Center on West Southern Street in Lecanto. (West off C.R. 491, one quater mile north of S.R. 44.)

Reservations preferred, walk-ins accepted while supplies last. Bring original ham license and photocopy; certificates for prior exam credits if any; photo identification as driver's license; pen and pencils; and $4.75 fee.

Phone Cotton, KB9LT at (904) 344-8322 for reservations or further information.

CRESTVIEW

FCC Exams are given the second Saturday of each third month, (i.e., February, May, August and November) at 9:00 a.m., local, at the Council on Aging Building, 298 South Wilson Street, Crestview, Florida. Fees $4. Walk-ins welcome. Free coffee, FCC 610's on hand. Plenty of rag-chewing. Talk-in on 147.36, WB4CDR/RPT. Bring copy of license and identification with picture (e.g., drivers license).

For more information contact WB4ORK/CVE, Route 1, Box 189, Crestview, Florida 32536.

NORTH DADE — SOUTH BROWARD

FCC exams will be given every fourth Thursday by a W5YI-VEC team prior to the regular monthly meetings of the Fellowship Amateur Radio Club.

The exams are open to all. Bring your original license and a photocopy. 610 forms are available. No preregistration required. Fee for up-grade testing is $4.75. Novice test is free.

Time is 6:30 p.m. at Ingels Park, Southwest First Street and Southwest Eighth Avenue in Hallandale.

For more information call: evenings, Howard, N4EBT, (305) 935-5214; or Norm, K4RBR, (305) 823-5437.

DADE CITY AREA

The Pasco Hills DX Association will administer FCC Amateur Radio License Examinations in the TECO (Tampa Electric Company) Building, 602 East Meridian Avenue; two blocks east of U.S. Highway 301 in Dade City, Florida. They will be every third Wednesday of the month at 7:00 p.m.

Bring original and copy of your license, photo identification and $4.55 fee. There is no charge for novice examination.

For information call Ed Privette: (904) 583-4580; Roy Lambert: (813) 986-2841; or Bob Luden: (813) 788-6609.

DUNEDIN-TAMPA BAY AREA

W5YI coordinated amateur radio exams conducted by the DARA V.E. testing team, the first Monday of every month.

Testing begins at 7:00 p.m. in the Foreign Language Building Number 99, Dunedin High School, 1615 Pinehurst Road, Dunedin.

Please bring original and copy of license, positive identification and $4.75 fee.

Talk-in 145.210 or 145.310, 600-. Walk-in accepted. Information from KI4MO, (813) 531-1911 or AA4XI, 539-9509. Mailing address DARA, P.O. Box 1851, Dunedin, Florida 34697.

FORT MYERS AREA

The 1989 test schedule sponsored by the Fort Myers ARC (ARRL/VEC) is as follows:

January 28th, March 18th, May 20th and November 18th, 1989.

Contact Bob Strathy, WV4F, 5428 Brandy Circle, S.W., Fort Myers, Florida 33919 (SASE) or phone (813) 481-4880 for information.

HIALEAH

W5YI coordinated test — novice through extra, every third Saturday of the month at 8:00 p.m. Location is 750 East 25th Street, Hialeah, second floor.

Pre-registration recommended. Walk-in on test available basis. Fee is $4.75.

contact Ivan Prada, KP4EDL, P.O. Box 3576, Hialeah, Florida 33013 or (305) 829-0602 (7:00 p.m. to 9:00 p.m.) Dates are January 21, February 18 and March 18.

FORT WALTON BEACH

ARRL/VEC examinations by Playground ARC held quarterly at 17 East First Street, Ft. Walton Beach. 1989 dates are March 25th, June 17th, September 16th and December 9th.

Walk-ins available. Fee is $4.75. Doors close at 0830.

For more information contact Bill Hord, W4WIJ, (904) 243-9720.

DADE COUNTY AMATEUR RADIO EXAMINATIONS

Location: Dade County Emergency Operations Center, 5600 S.W. 87th Avenue, Miami, Florida 33173.

Time: examinations start at 9:00 a.m.

Dates: Saturday, July 8th; Saturday, August 12th; Saturday, September 9th; Saturday, October 14th; Saturday, November 11th; and Saturday, December 9th. (Second Saturday of the month.)

Walk-in examinations on test available basis. Photocopy of license, positive identification, pen and pencil, a $4.75 check payable to ARRL/VEC needed for exam. FCC Form 610 available at exam.

For further information call: Tom Sherwood, AL7HW, 255-3170 after 5:00 p.m.

OCALA/CENTRAL FLORIDA

W5YI exams are held each month (except November and December) on the last Thursday, 7:30 p.m. at the St. Patrick's Episcopal Church, 2802 N.E. 7th Street, Ocala, Florida.

All exams are on a walk-in basis. Fee is $4.75 — novices are free. Talk-in is available on 145.130 repeater Or contact Jim, KA2MBE (904) 236-0744; or Jerry, K4UBR (904) 629-6049.

MARION COUNTY

W5YI Testing — Novice through Extra, every second Monday, at 7:00 PM. Marion County Government Complex at the corner of SE Ft. King Ave., and SE 25th Ave. Talk-in on the 146.61, K4GSO Repeater; Silver Springs Radio Club, Ocala, Florida. Contact Jim Brenner, NT4B, 237-5783; or Walt Morris, K4ELK, 245-7254.

PALM BEACH

Palm Beach Amateur Radio Council and Palm Beach Community College Amateur Radio Club are giving amateur radio license tests the third Saturday of each month at 9:00 a.m. at Palm Beach Community College, 4200 Congress Avenue, Lake Worth, Florida. Criminal Justice Room 101, for $4.75.

Walk-ins permitted as long as we have test materials available.

Next tests are June 17th, July 15th, August 19th, September 16th, October 14th and 15th at hamfest at South Florida Fair Grounds on State Road 80, November 18th and December 16th.

For information call Graf Buckenmaier at (407) 582-7617.

PANAMA CITY, FLORIDA

Test dates and times: October 14th, 1989; 10:00 CST; 9:30 a.m. for all walk-ins.

Test site: Civil Defense Building, Main Conference Room, 644 Mulberry Avenue, Panama City, Florida.

No cash. Make checks payable to: ARRL/VEC. No charge for novice. All other classes will be $4.55.

Contact: Charles Hickman, 2402 West 21st Street, Panama City, Florida 32405; telephone: (904) 785-0449. Talk-in on: 146.940/340.

TAMPA TESTING

The second Saturday of each month, Tampa Amateur Radio Club Clubhouse, Columbia Drive (Davis Island), Tampa, Florida (next to the Coast Guard Station), 1:00 p.m. Bring a copy of your license and $4.75 cash (novice exams free) along with two I.D.'s. Non-programmable calculators permitted. Contact Jud, AB4EC at (813) 884-8218 for reservations (recommended).

VENICE F.C.C. EXAM

FCC exams are given for all classes of amateur radio licenses on the second Saturday of each month at 9:00 a.m. at the Venice Public Library, 300 South Nokomis Avenue, Venice, Florida.

Bring a completed FCC Form 610 (forms will be available at test site), your driver's license or a legal photo identification, a photo copy of your present license (to be attached to Form 610) and the original of your present license. (This will be returned to you.) Fee is $4.00. No fee is required for novice exam.

For futher information contact Don Fontaine, N4ET, 252 Cocoa Lane, Venice, Florida 34293; telephone (813) 497-4014.

TAMPA EVENING TESTING

The last Thursday of each month at 7:00 p.m. (except) November and September sessions will be replaced by one date in early December due to holidays. (Phone for exact date during November.)

Testing location: second floor of the American Red Cross Building at 217 North Howard Avenue, Tampa.

W5YI-VEC exams (novice exams free). All others $4.75 cash. Bring with you the original and a photocopy of your current license, and original and photocopies of CSCE's if any. All originals will be returned to you at the registry desk. Photocopies are filed with successful examination papers.

We must see two pieces of identification . . . drivers license with photo is good.

Non-programmable calculators are permitted.

To resolve questions or obtain holiday season dates phone Scott, KA4FRO at (813) 685-2514.

WEST PALM COUNTY

The Palm Beach Amateur Radio Council, Inc., is giving amateur license tests on each third Saturday of each month (except October of 1988), at Palm Beach Community (Junior) College, 4200 Congress Avenue, Lake Worth, Florida, Room Criminal Justice 101, at 9:00 a.m. The tests are given under the ARRL-VEC and currently cost $4.55. Walk-ins permitted in as long as we have test materials available. Pre-registration strongly advised, except for code testing. Next tests for 1988 will be on September 17th, November 19th and December 17th. The October tests will be given on October 15th and 16th at 9:00 a.m., at South Florida Fair Grounds, PBRA Hamfest, 9067 Southern Boulevard (State Road 80), West Palm Beach, Florida.

PENSACOLA

FCC exams are given the 3rd Thurs. of each month at 5PM. Location is the cafeteria of the West Florida Hospital, on North Davis Highway. For further information contact Rick Lloyd, AA4W, or Bill Behrends WA4YRN

HERNANDO COUNTY EXAMS

The Hernando Volunteer Examining Council (HERVEC) with Clover Leaf ARC and Spring Hill ARC co-sponsors are now conducting monthly exams novice through extra, each third Wednesday of the month, 6:00 p.m. at Springfield High School in Spring Hill. The Clover Leaf Visitor's Center in Brooksville is the alternate exam site.

Walk-ins are welcome. Contact Paul Sauer, K4ZC (904) 683-3167; or Regis Kramer, W4ILE (904) 796-6802 HERVEC co-chairmen for further information.

CENTRAL FLORIDA

The Central Florida V.E. Program Council has selected July 8th and October 14th as the next dates for FCC exams in the area. CAVEC will sponsor these sessions that will be held in Fellowship Hall of the First Presbyterian Chuch of Maitland at 9:00 a.m. on both dates. The church is on the corner of George Street and 17-92, one block north of Horatio Avenue.

Cost will be $4.00 for all tests except novice which is free.

Bring your license, a copy of it as well, two forms of identification, any exam credits you may have earned and copies of them, also.

For more information call N4ADI at (407) 644-5905.

AUBURNDALE A.R.E.A.

W5YI exams are to be held on the third Saturday of each month starting September 16, 1989 at 9:00 a.m. They will be held in the First Presbyterian Church on 410 Pilaklakaha Avenue (PK Avenue), Auburndale, Florida — between Winter Haven and Lakeland on Highway 92. Turn off 92 on Ariana Avenue, go two stop signs, turn left on PK second . . . building on right.

Walk-in excepted/reservations appreciated. $4.75 fee. Tech through extra. Reservations for novice.

For information call Bill Loop at (813) 967-5952.

WEST PASCO COUNTY

By De, AA4FG

The Gulf Coast Amateur Radio Club is sponsoring ARRL/VEC exam sessions — novice through extra — on the first Tuesday of each month at 6:30 p.m. Location is the Adult Education Center, 1510 South Boulevard, New Port Richey.

Walk-ins accepted on a materials available basis. Pre-registration strongly advised.

Bring: (1) original and photocopy of current amateur radio license; (2) positive identification; (3) check for $4.75 payable to ARRL/VEC (no fee for novice exam); and (4) original and photocopy of any CSCE for code or written elements. Form 610 will be furnished. Talk-in on 146.67 (Tx-600).

Contacts are Fred, AA4FG (813) 849-1224 and Ralph, W2GLW (813) 842-8351.

There will be no exam sessions in July due to the holiday.

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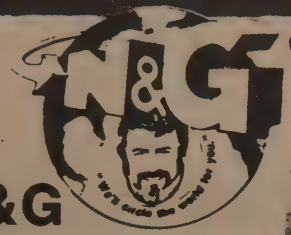

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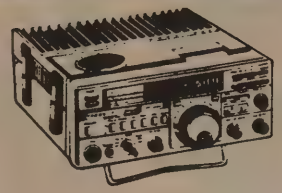

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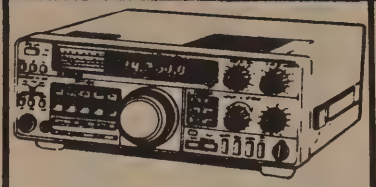

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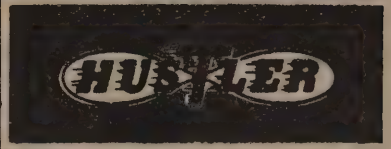

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Deadline for all HAMBARS and ads, eighth (8th) of each month in P.O. Box 501, Miami Springs, Florida 33266. Normal mailing date 25th of each month. Thank you for your cooperation.

—Editor.

ANOTHER FREE FLEE. August 13th, Sunday 8 AM to Noon. Bring your gear and sell from tail gate. SOUTHERN TECHNOLOGIES 10715 SW 190 St. No. 9. Miami. Call Bob 238-3327 for further details.

FOR SALE: COLLINS 75S1 receiver, clean, excellent condx $190. Drake TR4C Transceiver, very clean with MS-4 AC supply and speaker $290. SWAN HF-700S transceiver $180. Heath HW-2036, 2 meter xcvr, needs work $70. 12 V - 6A regulated power supply mod 120Z $19. 115 vac muffin fans 4" square $3.0 each. National communications 10X10X10" grey metal $8.00. Heath 1000 watt 52 ohm, HN31 dummy load with oil $28. MOTOROLA HT - 200 16-76 Handie Talkie Xcvr. $50. (needs battry.) M. C. Jones Micro-Match power meter 30-75-300 W with UHF adptor/connectors Mod. 771N $50. SWAN 160X - 160 meter transceiver with H. B. PS $100.00 Super Expander Air suspension dual cone auto speakers Max 20W with 8 and 4 Ohm voice coils $ 12.00 each. (Have 2). All plus UPS or save by picking up. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: (2) 3 inch elbows for 3 inch hardline. EIA swivel flanges on each end, 90 degree angle. Will ship. Excellent condition. Ready for service. Adam Wantuck WA4QQR, P O Box 4129, Maragte, FL 33063 305 752-7781 after working hours.

DISCOUNT computer books. Large selection, fast service. Top books, Free Diskette catalog. The BOOKMAN, Suite 301, 6860 Gulfport Blvd South, St. Petersburg, Fl 33707 813 360-6288.

SELL: DENTRON MLA-2500 linear. 2 Eimac 8875s. 2000 watt. 10 thru 160 meters. Excellent condition. Joseph P. Rubino WA4MMD, 606 Cocoa Beach, FL 32931 407 783-3624.

FOR SALE: TWOER 100 foot ROHN tapered self-support. SSV Series. Good condition on the ground ready for transport. Will need a 36 inch base for mounting, asking $1000. Adam Wantuck WA4QQR, Box 4129, Maragate, FL 33063 305 752-7781 after working hours.

GOSSIP: ONE WHO'S DOWN ON WHO'S UP, AND UP ON WHO'S DOWN.

COLLINS MANUALS. All very clean. 75S-3 & 75S3A 709E-1, 351D-1 70E-15 32S-1 516F-2 313B-4 & 3122B, 136B-2, 62S-1 and 312B-4 and 312B-5. $15. each post paid any place. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs, FL 33166 305 888-3874.

SELL: Kenwood TS530S in good condition $325. IBM 5140 Convertiable PC with backlit display 2 720K diskette drivers. 640K RAM serial/parallel adaptor, enhanced internal 1200 baud modem and cigarette lighter adaptor all for $975. Will ship both with money order but prefer pickup. Ken Kuzma KE4MG, 5771 Scott Lake Hills Lane., Lakeland, FL 33813 813 644-9279 between 6-9PM.

SELL: Drake T-4XB, AC-4, cables, Xtra tubes, manual, looks good $150. Packing xtra. Following items local pick up only. No Packing. 1938 National NC-101XA, Ham rcvr, orig spkr, looks good $75. Hallicrafters S-27 FCC, rack mounting $25. NC-240D $35. NC-156 $25. Philco 60 Cathedral $75. Hoyt, 596 S. Edgewood Ave., Jacksonville, FL 32205 904 388-1748 days only.

SELL: COLLINS 30S1 Amplifier, very clean with extra tubes and all gooks. $1500. Pick-up ONLY. R. F. Scheller K3GCI. Box 399, Altoona, FL 32702 Days call (800) 654-7084 654-7084 evenings (904) 669-1649.

IT'S NICE TO HAVE THE THINGS MONEY CAN BUY, BUT IT'S EVEN NICER TO HAVE THE THINGS MONEY CAN'T BUY.... K4YL...

ALUMA MODEL T-40H 40 foot hinged base crank-up tower. Including HD-73 rotator and 60 ft. control cable. Weight 72 poungs $375. Bill Fells W5OG, 6857 Broadmoor, North Lauderdale, FL 33068 305 970-0740.

FOR SALE: 220 MHz repeater. Complete system ready to go with remote control. $1800. Adam Wantuck WA4QQR, Box 4129, Maragte, FL 33063 305 752-7781 after work hours.

WANTED: ICOM IC4-AT 440 MHz H/T. Must be in mint condition. Art Rauch W4VZ, 10950 SW 105 Ave., Miami, FL 33176 305 274-9709.

FOR SALE: NEW 10 Meter mobile radios HR-2510 & 2600 Ranger 2900. Call for prices. Charles Mitchell KC4FHS, 75 NE 150 St., Miami, FL 33161 305 947-2976.

FOR SALE: 160 foot ROHN self-support tower. SSV series tapered type. Good condition. On the ground available for inspection. Ready for transport. New anchor bolts supplies. (12 in the set.) 12 foot square base needed for mounting. Adam Wantuck WA4QQR, Box 4129, Margate, FL 33063 305 752-7781 after working hours please.

ANOTHER FREE FLEE Second Sunday, Agust 13th - 8 A.M. to Noon! SOUTHERN TECHNOLOGIES, 10715 SW 190 St., No. 9., Miami, FL 305 3327. Call Bob for added information...

FOR. SALE: COLLINS S-Line 32S3 75S3 516F2 power supply with solid state conversion. Package includes extra pair unused 6146s, Shure 444 mike W/ Collins plug, AEA CK1 memory keyer W/ power unit, all WARC Band xtals for TX and RX, all manuals, dust covers and spare tubes. $1000. for all UPS PAID. Ed Cushing W4GW, 502 Gatewood Dr., Greenwood, SC 29646 803 229-1133.

WANTED:COLLINS, KWM-2, KWM-2A, S-Line, 30L-1, 30S-1, KWM-380, 75A-4, 51S-1, plus any accy's, manuals, etc. All for private collections. Also WANT TEN-TEC ARGONAUT 515, 509, plus any accy's. KF4S, Garry Murphy, 2042 Eagles Rest Dr., Apopka, FL 32712 407 889-4867.

A FELLOW WHO ALWAYS SAW SPOTS BEFORE HIS EYES WENT TO SEE AN EYE DOCTOR..... W4ZGG.

WANTED: Small 9 or 10 or 12" TV Color monitor to be used in my TV production work. Perfer local pick-up. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs, FL 33166 305 888-3874.

NICAD SUPER and regular battery facs for ICOM, Kenwood, Yeasu. 500 to 2000 ma. Gordon West code and theory tapes, books. Florida Nicad Specialties, 21224 Quesada, Port Charlotte, FL 33952 800-666-4223 or 813 629-0890.

DON'T BE TOO HARD ON YOUR KIDS. REMEMBER, THEY'RE THE PEOPLE YOU'RE LEARNING TO BECOME THE PARENT OF BY PRACTICING ON.... W4GZZ...

FOR SALE: TNC MFJ 1270 Manual, power supply and cabels $100. OBO Bill Wright W4NUC, 21902 Lake Forest Cir. No. 201, Boca Raton, FL 33433 (No phone given.)

SELL: ROTOR CONTROL - Digital talking PRO- SEARCH deluxe with 10 memories and RS232 input. Work with HAM SERIES and TAIL-TWISTER. Can be converted to other makes. Bill Marx K2PEQ, 2451 East Las Olas Blvd., Ft. Lauderdale, FL 33301 305 764-7919. Sell for $200.00

BEHIND EVERY SCHEDULE, SOMEONE IS RUNNING ... W4GZZ

SALE: ROHN freestanding HBX-48, rotor plate, 10 ft mast $250. Rotator CD IV, cables $200. Cushcraft 215 WB $75. All mint - come and get it. The package 20 % discount. U. Vilms K4OV, P.O. Box 1437, Lanark Village, FL 32323 (No phone no. given.)

SELL: ATLAS 215 transceiver with digital readout and Xtal controller, mobile mount, perfect mobile rig. First $195. takes it. Bill Marx K2PEQ, 2451 E. Las Olas Blvd., Ft. Lauderdale, FL 33301 305 764-7919.

AZDEN 4000 transceiver $275. Kenwood model 201-A at $150. Sell Drake TR4C with matching supply like new $350. plus shipping. Kenwood Twins R559 transmitter and receiver like new $350. and UPS. All kinds of linear compontents, tubes, etc. inquire. Milt Levy W5QJT, 7600 Blanco Road No. 608, San Antonio, TX 78216 512 341-9549.

BUDGET: TRYING TO LIVE BELOW YOUR YEARNINGS.. W4GZZ..

COAX: Short lengths of RG8U 1 to 5 & 6 feet with connectors on both ends. $3. each. New on spool RG8U .25 cents per foot. New RG-59U (72 ohm) .07 cents per foot. . Used Beldin 8212 $12 per foot. Will throw in free other lengths with purchase. Various coax connectors .40 to .75 cents each. State needs. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs FL 33166 305 888-3874.

HELLO TEENAGERS: All Dade Teen-agers (18 and younger) to join a newly formed "Teen age Club - TAC) Plans or Field Day, special Teen projects, contests emergency woork. Call Brandon Gerson KC4HDJ, 279-0881 in Miami. 279-0881 week days please.

FOR SALE: E Z Way RBS-40 crank-up/tilt over tower with HAM M rotor and ground post. Dick Abrahams, K2YRZ/4, 4521 NW 74 Ave., Lauderhill, FL 33319 305 587-9135.

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SELL SWAN 500 W A C power supply factory aligned, new matched output tubes $150. SBE-34 $75. W. H. Lowe, K4ASC, 4796 NW 42nd Street Lauderdale Lakes, FL 33319 407 731-7142.

COPY RTTY DW ASCII WITHOUT A COMPUTER. Buy this set up: HAL CT-2200, KB-2100 keyboard, new printer for hard copy, B/W monitor, Heath SB-610 scope. All in good condition, all manuals, will deliver within Florida, excellent for MARS. Value new over $1200. Asking $790. Henry Menkemeyer KC4BJ, 104 12th St. S.W., Ruskin, FL 33570 813 645-3757.

SELL: COLLINS ART-13 complete 3-30 MHz transmitter. No Ship. Tubes worth twice asking princ $18. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

EVEN IF THE WORLD IS YOUR OYSTER, YOU'VE STILL GOT TO PRY OPEN THE SHELL YOURSELF. . . . W4ZGG . . . .

MOTOROLA MX350 6 channel VHF (170.XXX) walkie talkie for sale or will trade for any of the following: continous coverage programable scanner; 10 meter mobile radio w/digital readout AM/SSB/FM; general coverage short wave receiver w/digital readout. Will consider other trades! Randy Grimes P O Box 546, Randle, WA 98377 206 497-7233.

FOR SALE: MFJ 1278 TNC with software, $200. Printer interface for C-64 $25. Video digitizer for C-64 with software $25. KDK 2015R 2 meter mobile rig. Not working, make offer. Cal Schmidt, N4MIY, 137 20th Ave., Vero Beach, FL 32962 407 562-0237.

URGENTLY NEEDED! LICENSED AMATEURS to provide back-up communications during a hurricane in Dade County Red Cross shelters. You pick shelter closes to your home. Take your XYL and kids with you if you wish. Get full details from Dade Rades Officer Joel Kandel KI4T or ARRL EC Andy Clark . 596-9373 or 888-3874. Also get on the Dade Emergency Net wednesday at 8 PM on the 40/00 SFFMA repeater. We need your help now!

ANOTHER FREE FLEE: 2nd Sunday, Agust 13th - 8 AM to Noon. Southern Technologies, 10715 SW 190 ST. No. 9, Miami, FL Phone bob 238-3327 for further details.

SELL: NEW GALAXY II full channel AM/FM/SSB mobile. Built in frequency counter AM/FM 10 W. SSB 21 W. with oger deep. 10 M SSB 5 bands from 26.065 to 28, 315 with manual. Trade for good quality transceiver or general coverage receiver. Original cost $260. Doug Stone KA6ROT, 2561 Jackson St., Stuart, FL 34997 407 288-4531.

WANTED: Good condition, all-band older receivers. State best price in first letter. Juan Illa, 12245 SW 24th Terr., Miam i , FL 33175.

SELL OR TRADE: Heath SB-102 transceiver and HP-23 $250. Atlas 210 Transceiver with console $275. Dentron GLA-1000 amp. $300. All in excellent condition Dentron MT-2000aAnt. tuner $150. National DC-183D rcvr $175. Ernie Clough WA4MKF, 5347 Carter Road, Lake Mary, FL 32746 407 333-2060.

U H F Repeater complete with duplexer, filters, phone patch, antenna. Much more, bust sell $1,300. or best offer. Julio Cabrera KI4IR, 696 E. 52nd St., Hialeah, FL 33013 days 305 885-2455 night 305 688-7882.

REMEMBER YOUR SCHOOL DAYS WHEN THE "HARD STUFF" MEANT ALGEBRA? ? ? W4ZGG

TOWER WORK FOR HIRE. Safe experienced tower climber. I own a full set of tools, safty belt, ginpole, ropes, etc. Perfer Dade, Broward and Palm Beach counties. Reasonable fee. Fellow HAM for nine years. Call Mark Lavallee KA4YFQ, 1900 North 39th Ave., Hollywood, FL 33021 304 - 961-2642.

COMMON COURTESY WAS CALLED THAT WHEN IT WAS COMMON. . .

FOR SALE: ICOM IC-38/A 220 MHz FM transceiver, used 2 hours. Complete with manual, mic and cables. $300. OBO Bill Wright W4NUC, 21902 Lake Forest Cir. No. 201, Boca Raton, FL 33433 (No phone No. given)

FOR SALE: GALENA crystal detector assembly $25. Galena crystals and cat whiskers $1. each. L. W. Gardner W2QBC, 458 Two Mile Creek Rd., Tonawanda, NY 14150. 716 873-0447

NEED TUBES? ? ? Have huge inventory. Call for price quotes. Also buy tubes. D + C Electronics /Dick Gross N1GBL, 3089 Deltona Blvd., Spring Hill, FL 34606 904 688-2374.

WANTED: Source for 110 V Rotron Whisper fan model WR2A1 only. MY distributor declines to order just one. Roy Carpenter K4EJW P O Box 301, Silver Springs, FL 32688 904 236-2776.

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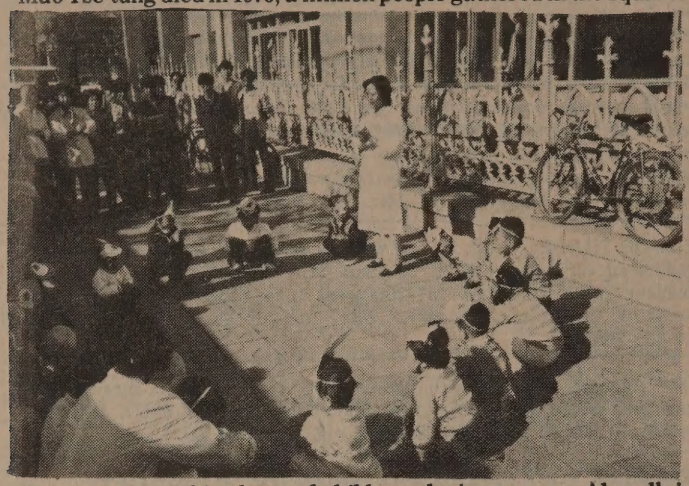
Please print (legibly) or type copy. If additional space is required, clip or staple on separate sheet of paper. Thanks. Ye Ed, A.C.

From front page.

By 1948, the Nationalists were driven from the Chinese mainland and in January 1949, Beijing fell to the Communist Party without a struggle. On October 1st of the same year, Mao Tse-tung proclaimed the establishment of the People's Republic of China.

In 1978, China was opened to tourism. Absent was stark, physical misery. Beijing is a growing city with many tall, new buildings.

Tiananmen Square, the world's largest public square, was built in 1651 and enlarged in 1958 to its current 100 acres. When Chairman Mao Tse-tung died in 1976, a million people gathered in the square.



Frank snapped this photo of children playing gave on sidewalk in Dalian, China, while visiting there.He also sent us a photo (too dark) of Beijing's Tiananman Square and Shanghai.

EPILOGUE

I'm writing this one week after the distressing turn of events that occurred in Beijing, China with the killing of Chinese students in Tiananmen Square which ironically means the "Gate of Heavenly Peace" and was meant to declare China's openness to the world and to the future.

When I was there in October the Chinese government welcomed foreigners with their friendship and everyone bragged about China's new openness. Apparently this attempt to attract foreign capital by opening China to tourism, resulted in the students realizing what they were missing under Communism, for wherever you went in China the young people wanted to talk to you. Many spoke English, and were eager to learn about our country.

There isn't a lot of freedom in China though the young people have embraced Western culture and dress. The government controls all schooling, health care and all the media. When you started a job, and everyone works in China, it was almost impossible to change.

Well, this curiosity about democracy and the desire for more freedom, turned into the slaughter the world witnessed on television. It was inevitable. Freedom is a powerful force that Communism cannot tolerate. It will be a long time before China recovers from this debacle. I suspect future tourism will be limited and conversations with Chinese will be discouraged.

For all their "openness" it's still a Communist country where total control of the people is necessary for the system and its leaders to survive.

From P. 1

he doesn't agree with. It really doesn't matter what it is about. Rather than tune off the frequency, he decides that he will disagree by showing the guy what his chicken-call sounds like. So his horrible chicken cackling permeates the air.

He doesn't realize that most of the QSO can be heard right through it.

The next day, the noise attracts a whistler. This one can't even carry a tune in a bushel basket. When he's trying to whistle Dixie, a southern drawl comes on saying:

"Must be a Yankee, that stinks."

Next day, a carrier joins in. By this time, the growing noise, around the frequency, has everyone joining the party. Tape players playing white noise tapes, broadcast tapes and reproductions of the QSO's on the frequency, all join in.

At times the noise stops and someone says:

"You're splattering down 10 KHz." As if someone should cut back on the gain.

The next evening, those individuals who were in QSO originally, don't show up. Does this stop them? Heck no, everyone is having so much fun, they do it just to be doing it. They don't even care about the rest of the world.

It's as if they are forced or are compelled to do their thing, without regard for anyone. Gradually, one-by-one they stop showing up on that frequency. You say thank God, they are through with their foolishness and start to tune for some D.X. or a QSO.

What do you find? You guessed it. No matter how I try, I can't seem to find jammers funny.

PROMISE YOURSELF

Submitted by F. Powderly, N4MWG

To be so strong that nothing can disturb your peace of mind.

To talk health, happiness, and prosperity to every person you meet.

To make all your friends feel that there is something in them.

To look at the sunny side of everything and make your optimism come true.

To think only of the best, to work only for the best, and to expect only the best.

To be just as enthusiastic about the success of others as you are about your own.

To forget the mistakes of the past and press on to the greater achievements of the future.

To wear a cheerful countenance at all times and give every living creature you meet a smile.

To give so much time to the improvement of yourself that you have no time to criticize others.

To be too larege for worry, too noble for anger, too strong for fear, and too happy to permit trouble.

WANTED

CARING PEOPLE TO HELP OUR COMMUNITY PREPARE FOR HURRICANES!!

Most people realize that Red Cross works hard to make usre South Florida is ready to handle a hurricane. But did you know the Red Cross is only as strong as its volunteer force?

Our community needs you to get involved to prepare for disaster. Now is the time to begin your training with Red Cross so you can help your community when disaster strikes.

You can learn how to manage an emergency shelder. Find out about feeding hundreds of people efficiently. Handle Amater radio back-up communications into and out of a shelter. Learn how to scout neighborhoods and assess homes for damage. These are only a few of the jobs volunteers can help out with.

If you can spare a few hours and are willing to leave your own residence during a storm, you can take a free Red Cross training course and learn new, valuable skills. Courses are offered during the evenings and weekend in Dade County and in Key West..

To find out dates and locations of courses, call Rick Schofield in Miami at 326-8888 or Nancy Graham in Key West at 296-4033.

LOOK AGAIN

Look at the top line of your mailing label. This is your ONLY REMINDER WHEN YOUR SUBSCRIPTION RUNS OUT! You can renew ANYTIME before experation date and our computer will automatically "ADD ON" from that date. It is just like putting money in the bank. We take renewals for one, two or three years, if you so desire.

So it's up to you to watch that top line. If you miss, the computer will automatically skip over your address when printing mailing labels.

Thanks for your cooperation in this important matter.

—73, Editor